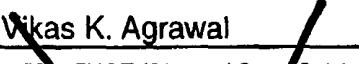


**APPLICATION FOR UNITED STATES PATENT
DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I declare that my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor if only one name is listed below, or an original, first and joint inventor if plural inventors are named below, of the subject matter which is claimed and for which a patent is sought on the invention entitled as set forth below, which is described in the attached specification; that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration; that no application for patent or Inventor's certificate on this invention has been filed by me or my legal representatives or assigns in any country foreign to the United States of America; and that I acknowledge my duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, section 1.56;

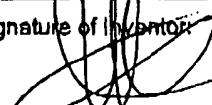
I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

TITLE OF INVENTION:		
METHOD OF OPERATING A MEMORY AT HIGH SPEED USING A CYCLE READY STATUS OUTPUT SIGNAL		
POWER OF ATTORNEY: I HEREBY APPOINT THE FOLLOWING ATTORNEYS TO PROSECUTE THIS APPLICATION AND TRANSACT ALL BUSINESS IN THE PATENT AND TRADEMARK OFFICE CONNECTED THEREWITH.		
Practitioners at Customer Number: 23494		Thomas G. Eschweiler, Reg. No. 36,981 Eric M. Highman, Reg. No. 43,672 Gregory J. Adams, Reg. No. 44,494 William J. Cooper, Reg. No. 44,629
SEND CORRESPONDENCE TO:		DIRECT TELEPHONE CALLS TO:
Rose Alyssa Keagy Texas Instruments Incorporated PO Box 655474, M/S 3999 Dallas, TX 75265		Rose Alyssa Keagy (972) 917-4167
NAME OF INVENTOR: (1)	NAME OF INVENTOR: (2)	NAME OF INVENTOR: (3)
Bryan D. Sheffield	Vikas K. Agrawal	Stephen W. Spriggs
RESIDENCE (City and State Only)	RESIDENCE (City and State Only)	RESIDENCE (City and State Only)
Rowlett, Texas	Dallas, Texas	Rowlett, Texas
Post Office Address: 4313 Pecan Grove Lane Rowlett, Texas 75088	Post Office Address: 5921 Orinda Drive, Apt. 2052 Dallas, Texas 75248	Post Office Address: 7409 Dartmouth Drive Rowlett, Texas 75089
Country of Citizenship: United States	Country of Citizenship: India	Country of Citizenship: United States
Signature of Inventor: 	Signature of Inventor: 	Signature Of Inventor: 
Date: 9/15/03	Date:	Date: 9/15/03

APPLICATION FOR UNITED STATES PATENT
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Rose Alyssa Keagy Texas Instruments Incorporated PO Box 655474, M/S 3999 Dallas, TX 75265	Rose Alyssa Keagy (972) 917-4167	
NAME OF INVENTOR: (1) Bryan D. Sheffield	NAME OF INVENTOR: (2) Vikas K. Agrawal	NAME OF INVENTOR: (3) Stephen W. Spriggs
RESIDENCE (City and State Only) Rowlett, Texas	RESIDENCE (City and State Only) Dallas, Texas	RESIDENCE (City and State Only) Rowlett, Texas
Post Office Address: 4313 Pecan Grove Lane Rowlett, Texas 75088	Post Office Address: 5921 Orinda Drive, Apt. 2052 Dallas, Texas 75248	Post Office Address: 7409 Dartmouth Drive Rowlett, Texas 75089
Country of Citizenship: United States	Country of Citizenship: India	Country of Citizenship: United States
Signature of Inventor:	Signature of Inventor: 	Signature Of Inventor:
Date :	Date: 09/15/03	Date:

ATTORNEY DOCKET NO.
TI-35286

**APPLICATION FOR UNITED STATES PATENT
DECLARATION AND POWER OF ATTORNEY**

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I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

TITLE OF INVENTION:

**METHOD OF OPERATING A MEMORY AT HIGH SPEED USING A CYCLE READY STATUS
OUTPUT SIGNAL**

POWER OF ATTORNEY: I HEREBY APPOINT THE FOLLOWING ATTORNEYS TO PROSECUTE THIS APPLICATION AND
TRANACT ALL BUSINESS IN THE PATENT AND TRADEMARK OFFICE CONNECTED THEREWITH.

Practitioners at Customer Number: 23494

Thomas G. Eschweiler, Reg. No. 36,981
Eric M. Highman, Reg. No. 43,672
Gregory J. Adams, Reg. No. 44,494
William J. Cooper, Reg. No. 44,629

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Rosa Alyssa Keagy Texas Instruments Incorporated PO Box 655474, M/S 3999 Dallas, TX 75265		Rosa Alyssa Keagy (972) 917-4167
NAME OF INVENTOR: (1) Eric L. Badi	NAME OF INVENTOR: (2)	NAME OF INVENTOR: (3)
RESIDENCE (City and State Only) Cagnes sur Mer, France	RESIDENCE (City and State Only)	RESIDENCE (City and State Only)
Post Office Address: 27 Chemin du Puy 06800 Cagnes sur Mer France	Post Office Address:	Post Office Address:
Country of Citizenship: France	Country of Citizenship:	Country of Citizenship:
Signature of Inventor: 	Signature of Inventor:	Signature Of Inventor:
Date: Sept 15 th 2003	Date:	Date: